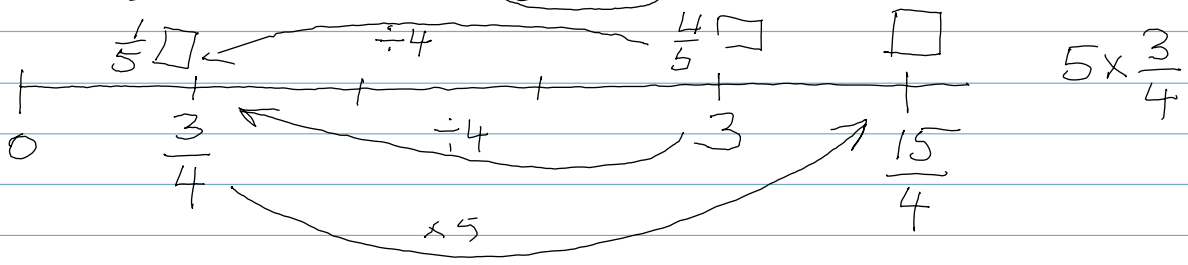
Dividing Fractions

$10 \div 2 = \square \longleftrightarrow 2 \times \square = 10$ $\quad \square$ = quotient

$3 \div \frac{4}{5} = \square \longleftrightarrow \frac{4}{5} \times \square = 3$

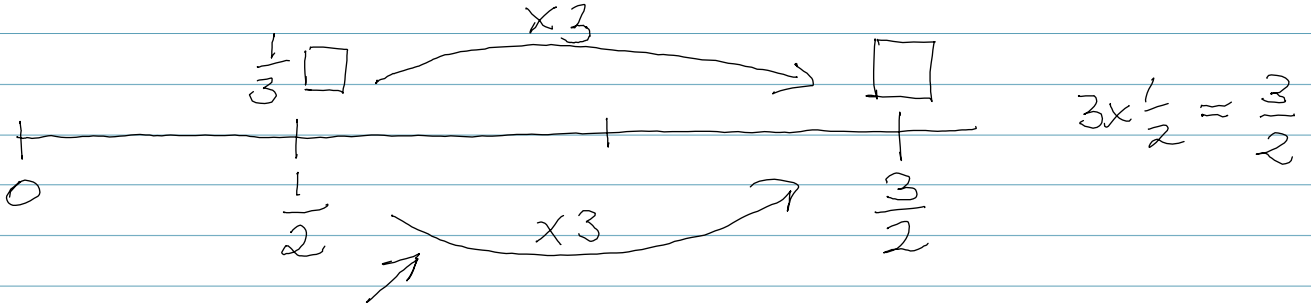


$3 \div \frac{4}{5} = 3 \div 4 \times 5 = \frac{3}{4} \times 5 = \frac{15}{4}$

$= 3 \times 5 \div 4 = 15 \div 4 = \frac{15}{4}$

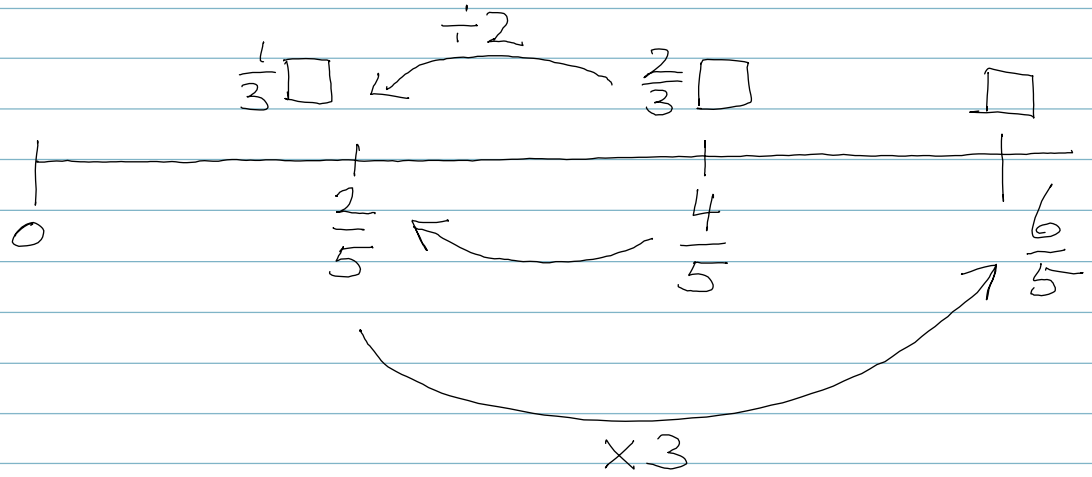
$= 3 \times \frac{5}{4}$.

$\frac{1}{2} \div \frac{1}{3} = \square \longleftrightarrow \frac{1}{3} \times \square = \frac{1}{2}$



$\frac{1}{2} \div \frac{1}{3} = \frac{1}{2} \times 3$

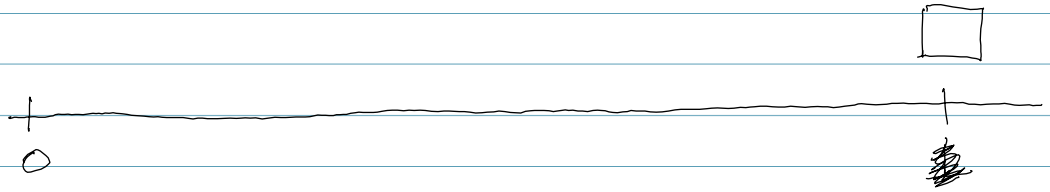
$\frac{4}{5} \div \frac{2}{3} = \square \longrightarrow \frac{2}{3} \times \square = \frac{4}{5}$



$\frac{4}{5} \div \frac{2}{3} = \frac{4}{5} \times \frac{3}{2} = \frac{12}{10} = \frac{6}{5}$

Try the following:

$\frac{3}{5} \div \frac{2}{3} = \square$



$\frac{3}{5} \div \frac{3}{2} = \square$